Field Notes Bulletin

EST3: 3-AADC1 Intermittent Device Communication Fault on Retrofitted IRC-3 Systems

Introduction

This bulletin informs you of an issue with the 3-AADC1 Addressable Analog Driver Controller module.

Issue

After retrofitting an IRC-3 system to an EST3 system, the 3-AADC1 may experience loop communication problems (intermittent device communication faults).

Solution

The 3-AADC1 module's LIM card firmware version must be V3.60. Determine the firmware version and, if necessary, replace the module.
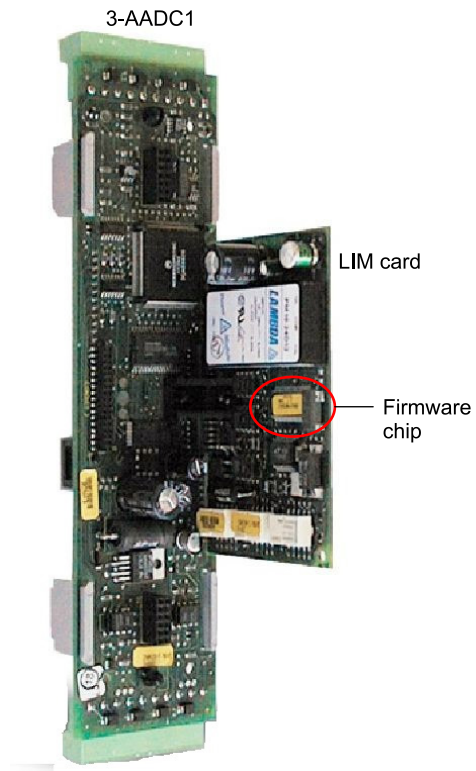
To determine the LIM card firmware version:

1. Remove the 3-AADC1 module from the rail chassis in the panel and locate the firmware chip located on the LIM card. See Figure 1 on page 2.

   The LIM card firmware version is stamped on a label on the chip. If necessary, remove the LIM card from the 3-AADC1 to see the firmware chip label.

2. If the firmware version is not V3.60, submit an RMA for a 3-AADC1 warranty replacement.

3-AADC1

LIM card

Firmware chip

Contacting support

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